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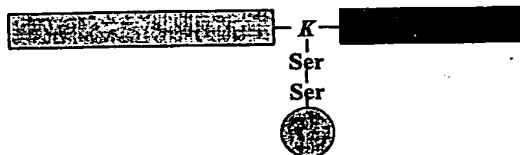
Th



CTL

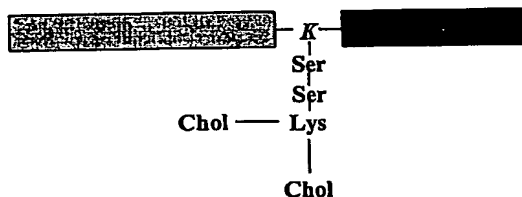


[Th]-Lys-[CTL]

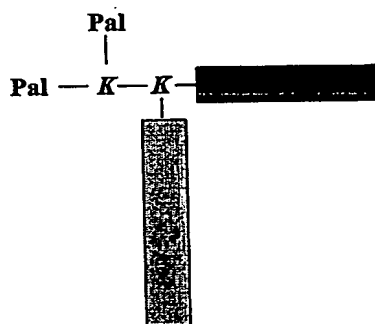


[Th]-Lys(PamXCys-Ser-Ser)-[CTL]

(X = 1, 2 or 3)

[Th]-Lys(Chol₂Lys-Ser-Ser)-[CTL]

(Chol = cholesteryloxycarbonyl)

Pal₂LysLys[Th]-[CTL]

(Pal = palmitoyl group)

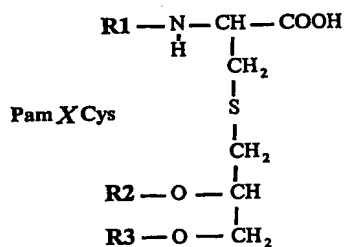
For Pam₃Cys, R1, R2 & R3 = H₃C(H₂C)₁₄COFor Pam₂Cys, R1 = H, R2 & R3 = H₃C(H₂C)₁₄COFor Pam₁Cys, R1 = H, R2 = H or H₃C(H₂C)₁₄CO,
R3 = H or H₃C(H₂C)₁₄CO

FIGURE 1

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PEPTIDE	AMINO ACID SEQUENCE
[Th]	ALNNRFQIKGVELKS
[CTL]	TYQRTRALV
[Th]-[CTL]	ALNNRFQIKGVELKSTYQRTRALV
[Th]-Lys-[CTL]	ALNNRFQIKGVELKS <u>K</u> TYQRTRALV
[P25]-Lys-[LLO91-99]	KLIPNASLIENCTKAEL <u>K</u> GYKDGNEYI
[P25]-Lys-[SIINFEKL]	KLIPNASLIENCTKAEL <u>K</u> SIINFEKL
[P25]-Lys-[HCV]	KLIPNASLIENCTKAEL <u>K</u> DLMGYIPLV
[Th]-Lys(Pam ₃ Cys-Ser-Ser)-[CTL]	ALNNRFQIKGVELKS <u>K</u> TYQRTRALV
[Th]-Lys(Pam ₂ Cys-Ser-Ser)-[CTL]	ALNNRFQIKGVELKS <u>K</u> TYQRTRALV
[P25]-Lys(Pam ₂ Cys-Ser-Ser)-[LLO91-99]	KLIPNASLIENCTKAEL <u>K</u> GYKDGNEYI
[P25]-Lys(Pam ₂ Cys-Ser-Ser)-[SIINFEKL]	KLIPNASLIENCTKAEL <u>K</u> SIINFEKL
[P25]-Lys(Pam ₂ Cys-Ser-Ser)-[HCV]	KLIPNASLIENCTKAEL <u>K</u> DLMGYIPLV

FIGURE 2

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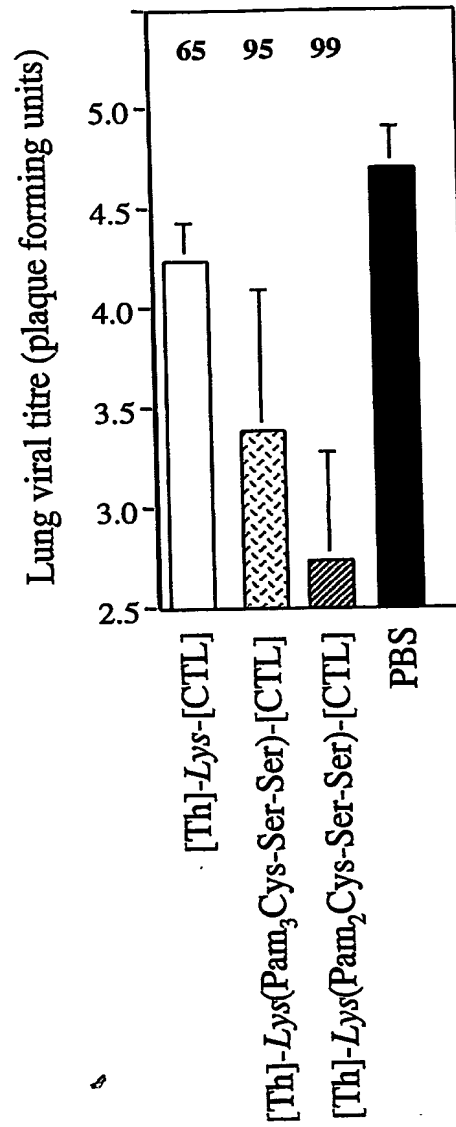


FIGURE 3

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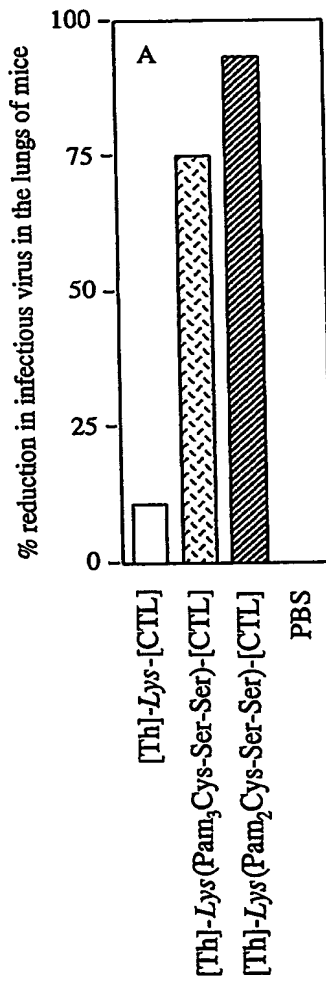


FIGURE 4a

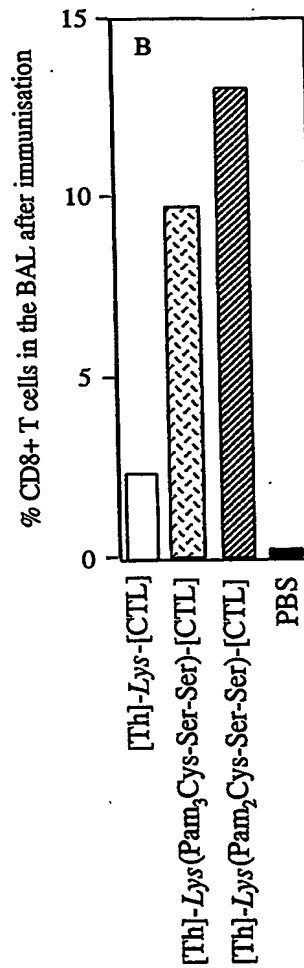


FIGURE 4b

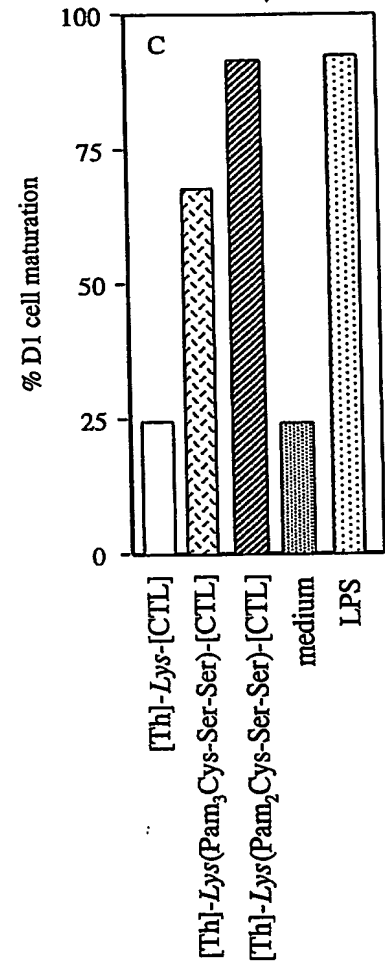


FIGURE 4c

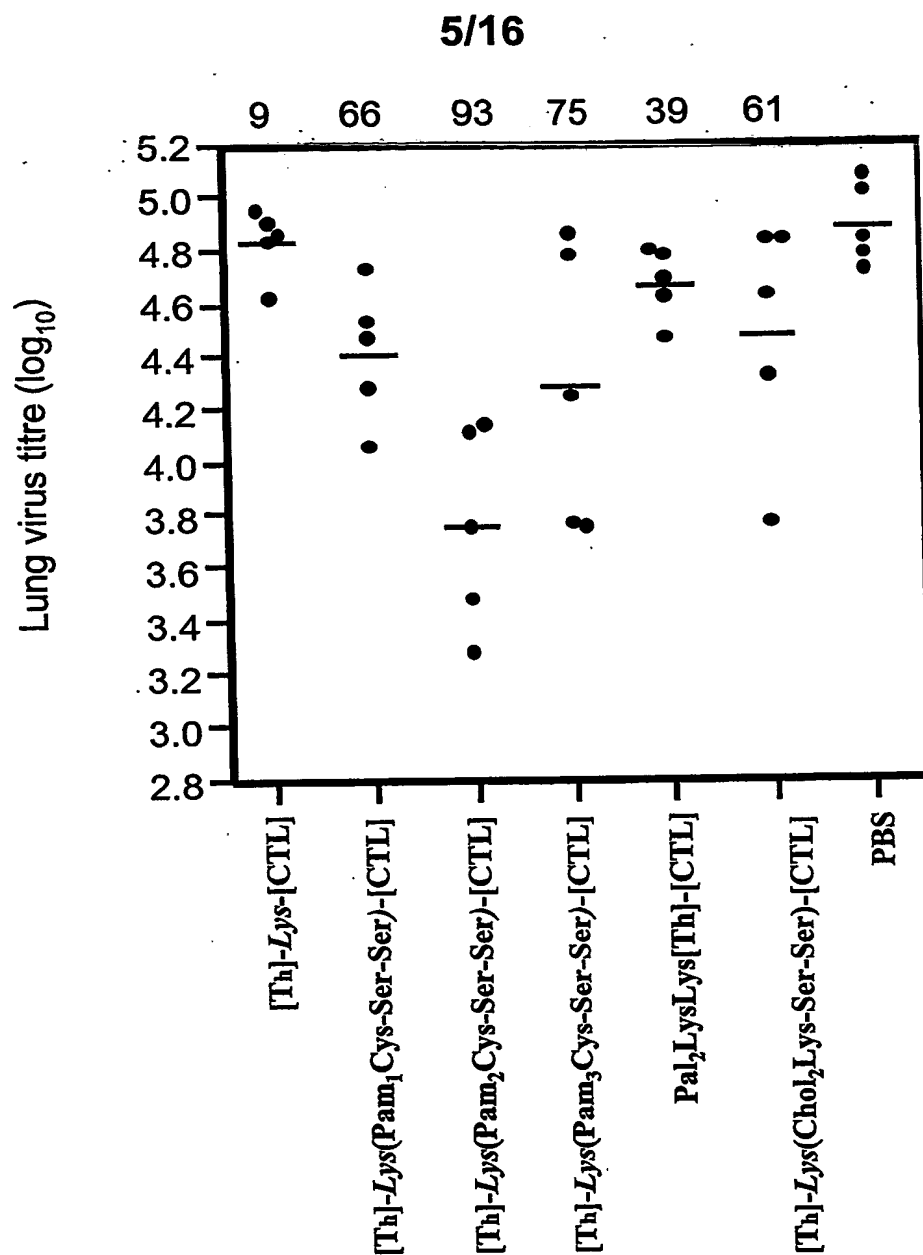


FIGURE 5

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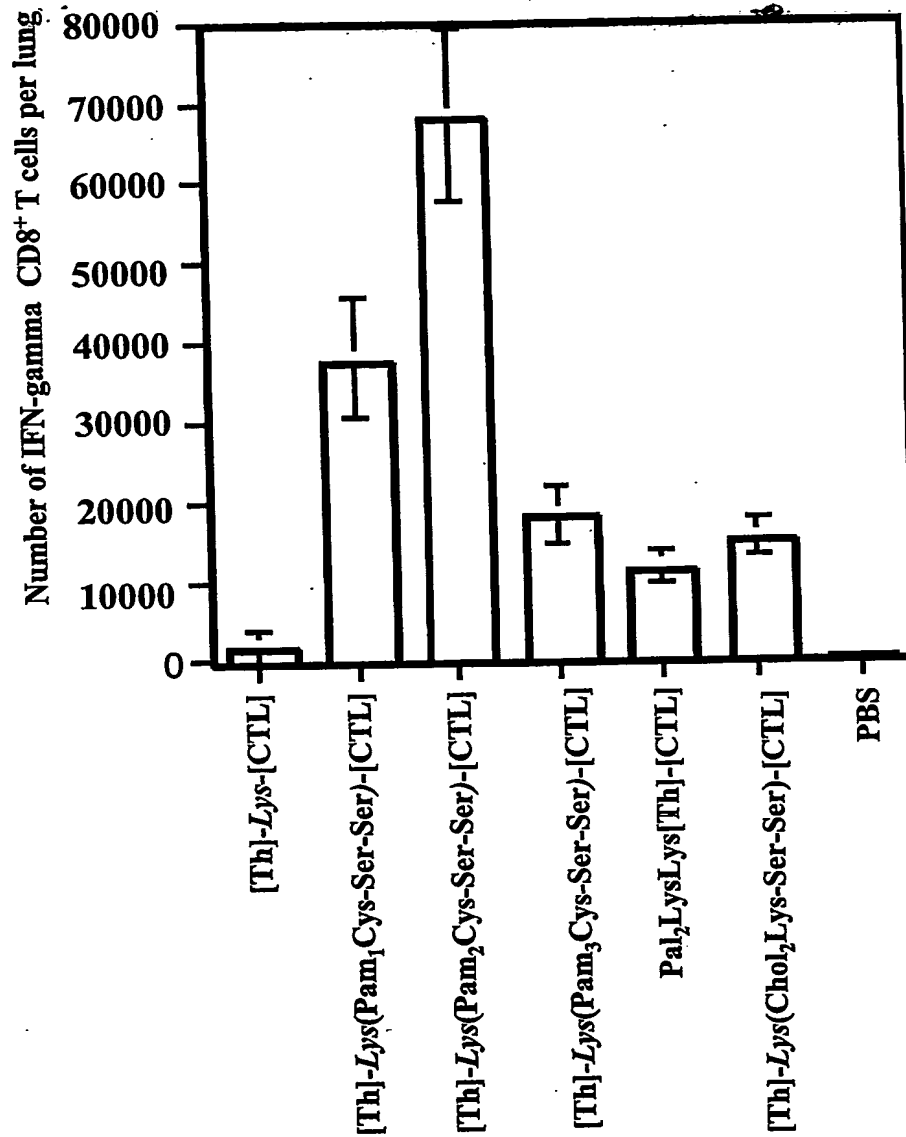


FIGURE 6

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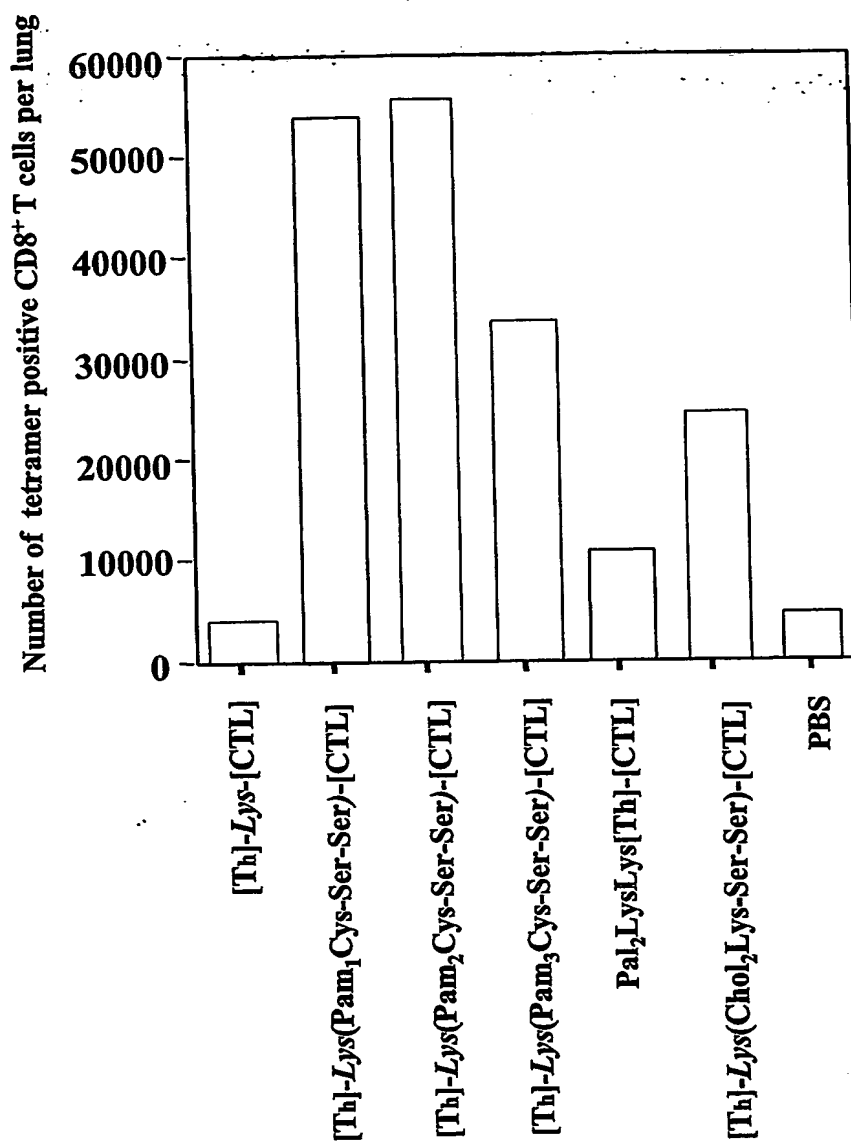


FIGURE 7

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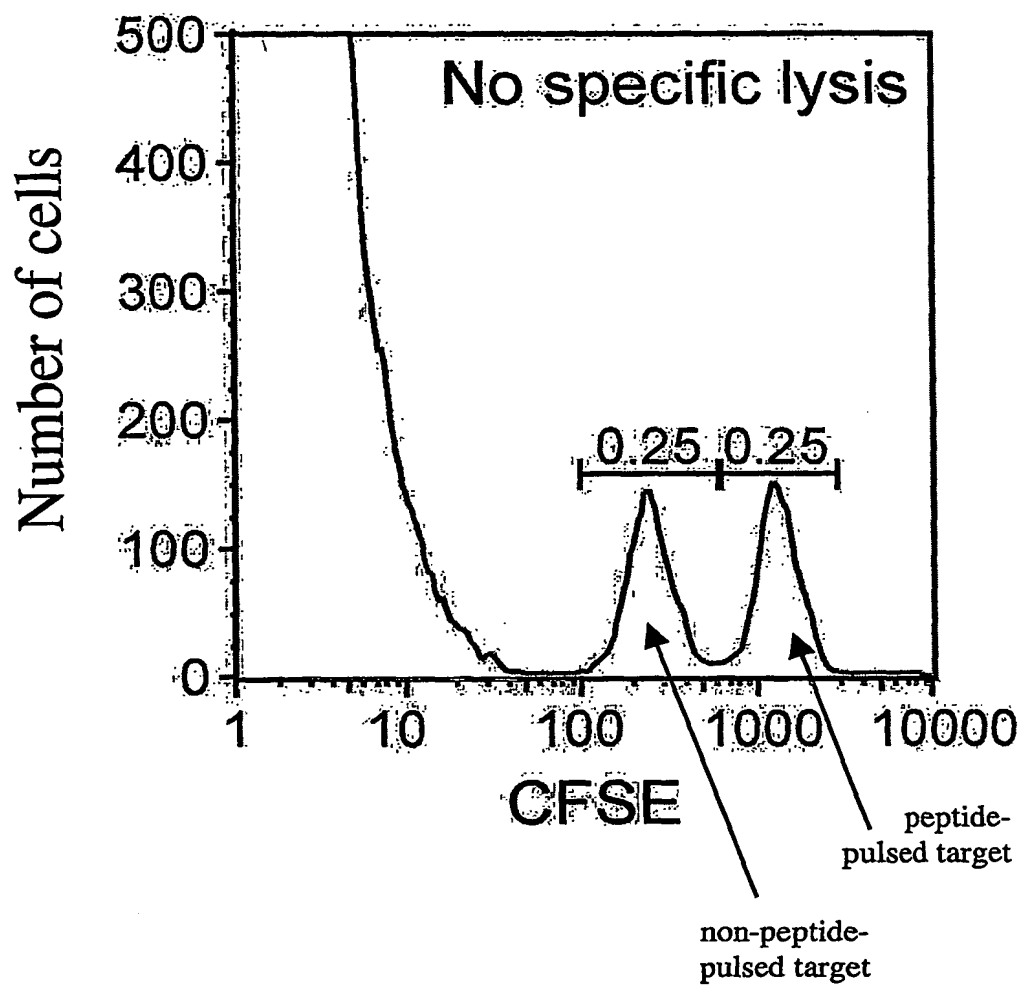


FIGURE 8

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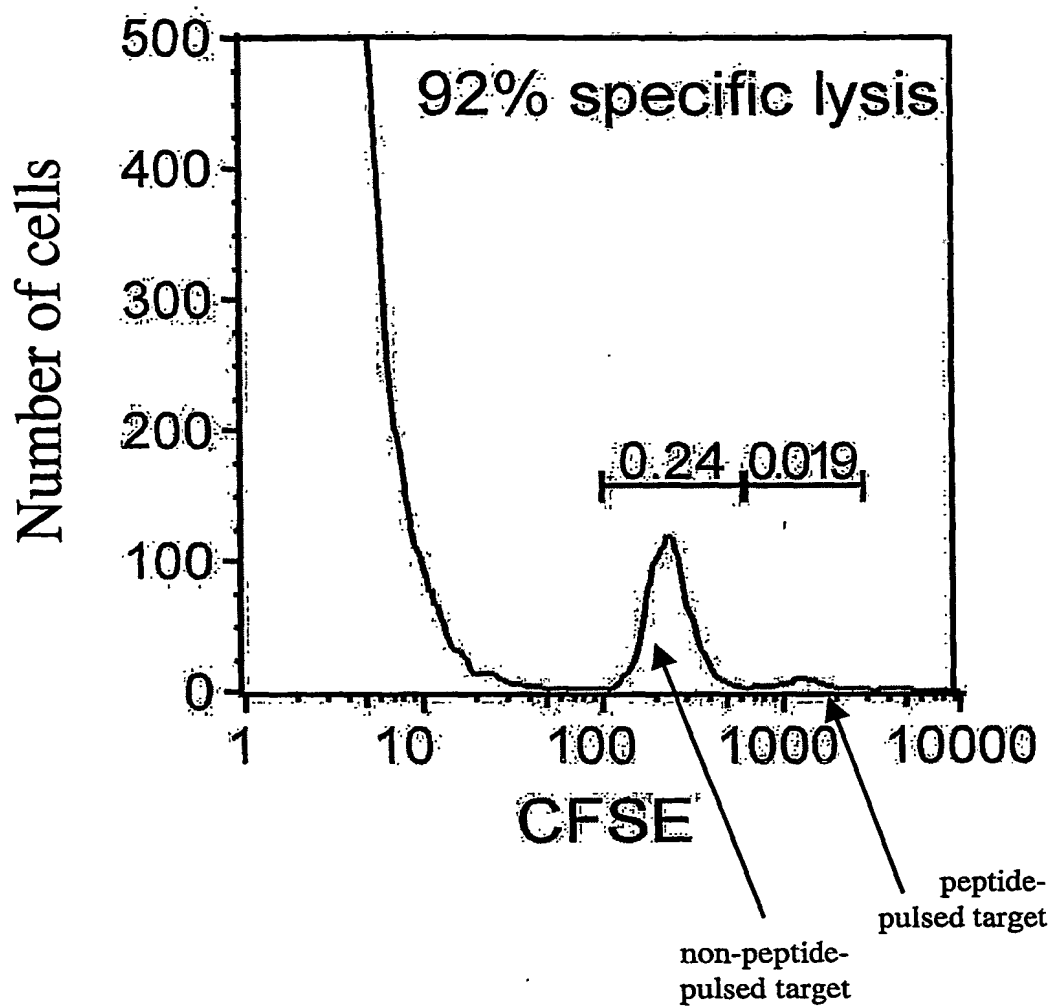


FIGURE 9

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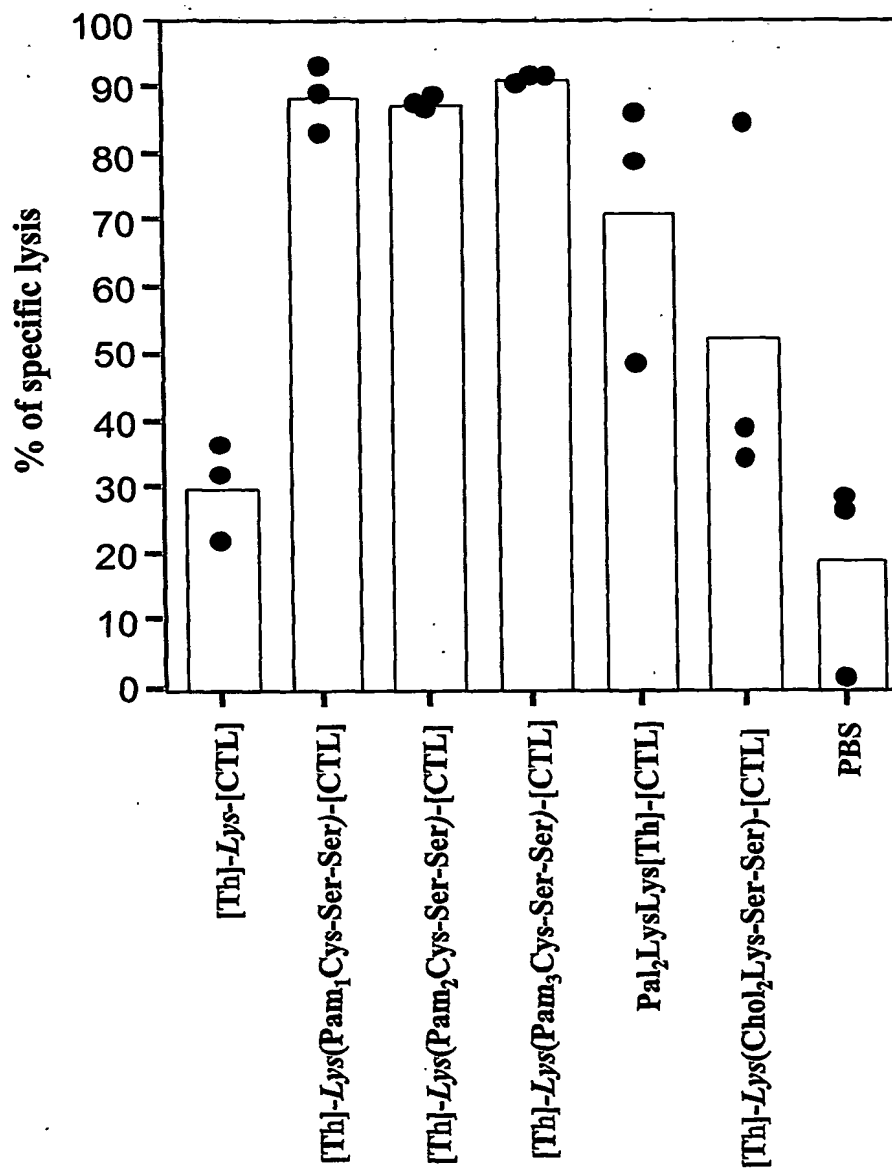


FIGURE 10

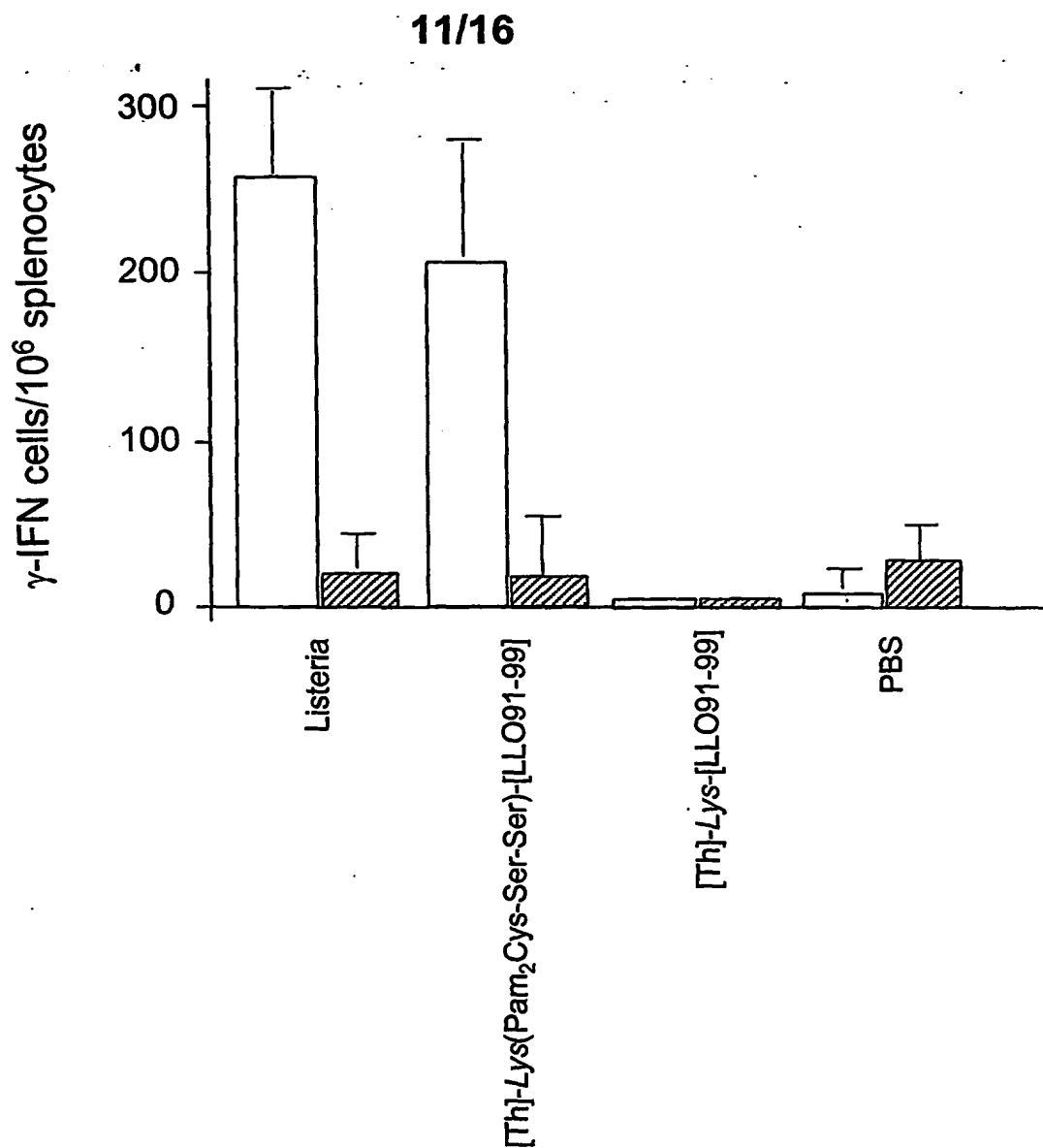


FIGURE 11

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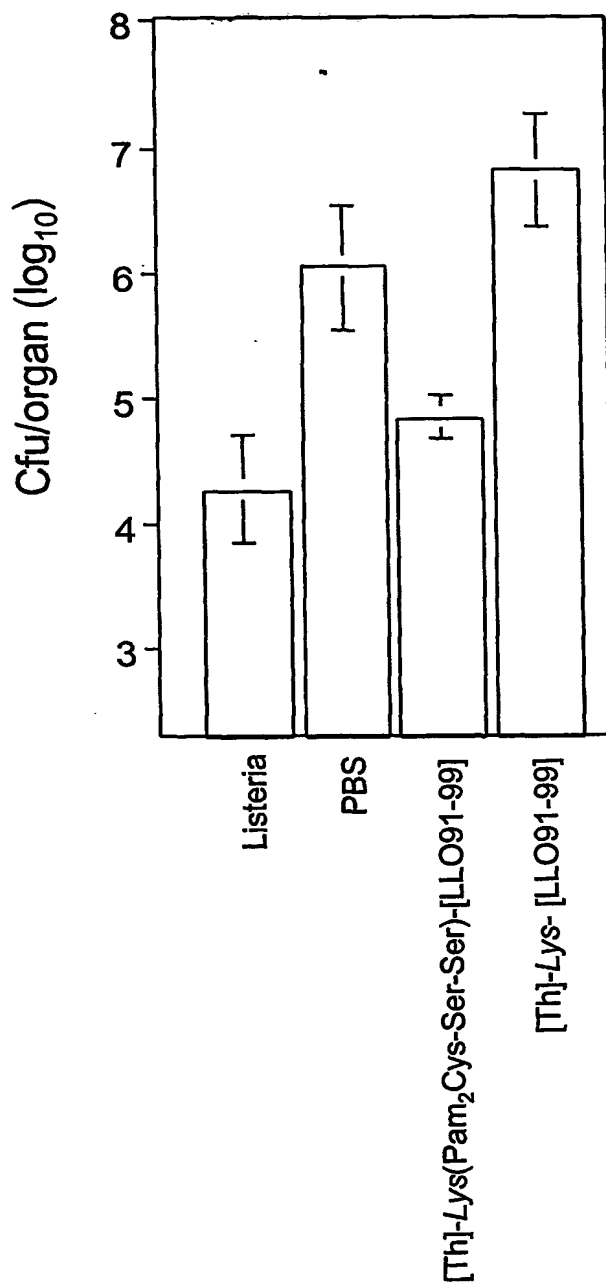


FIGURE 12

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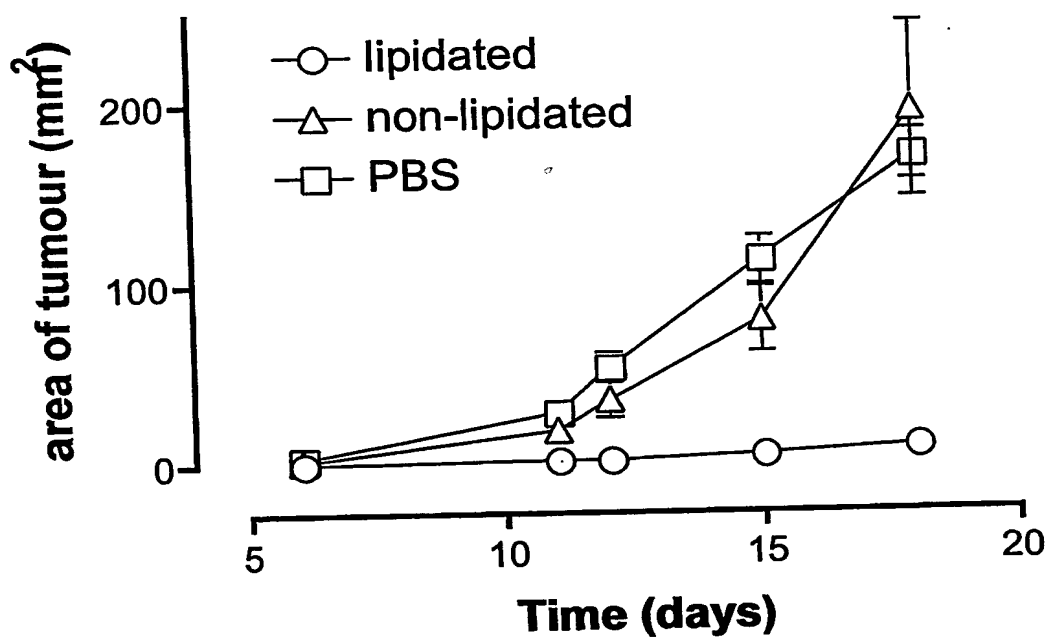


FIGURE 13

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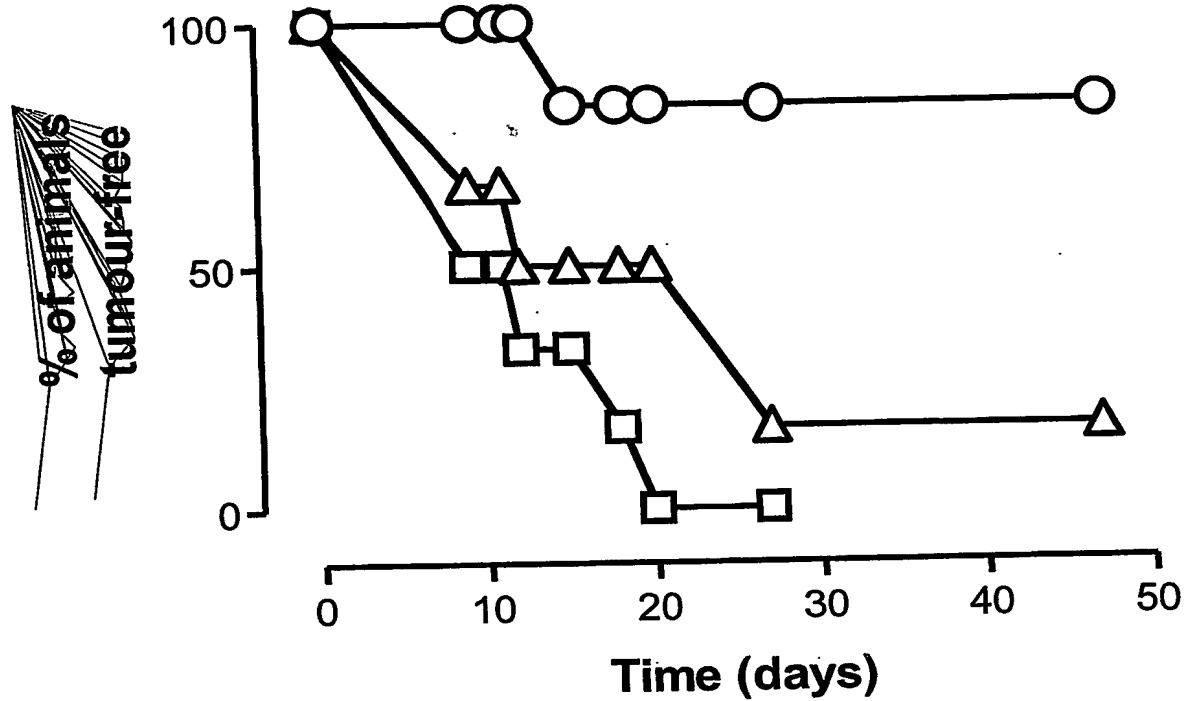


FIGURE 14

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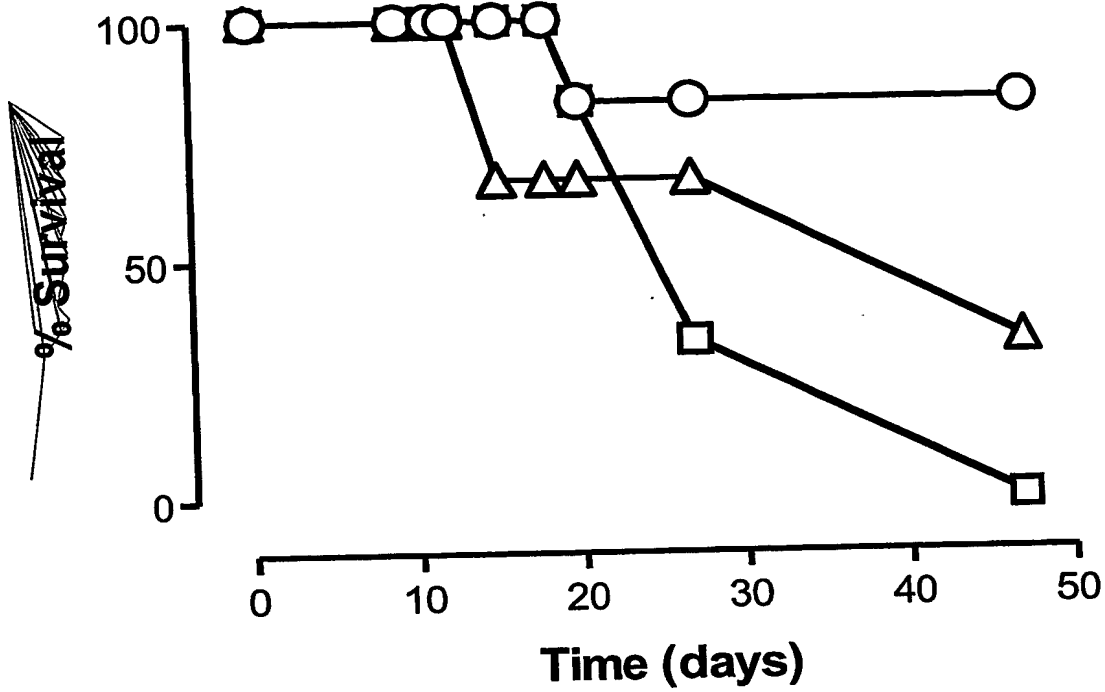


FIGURE 15

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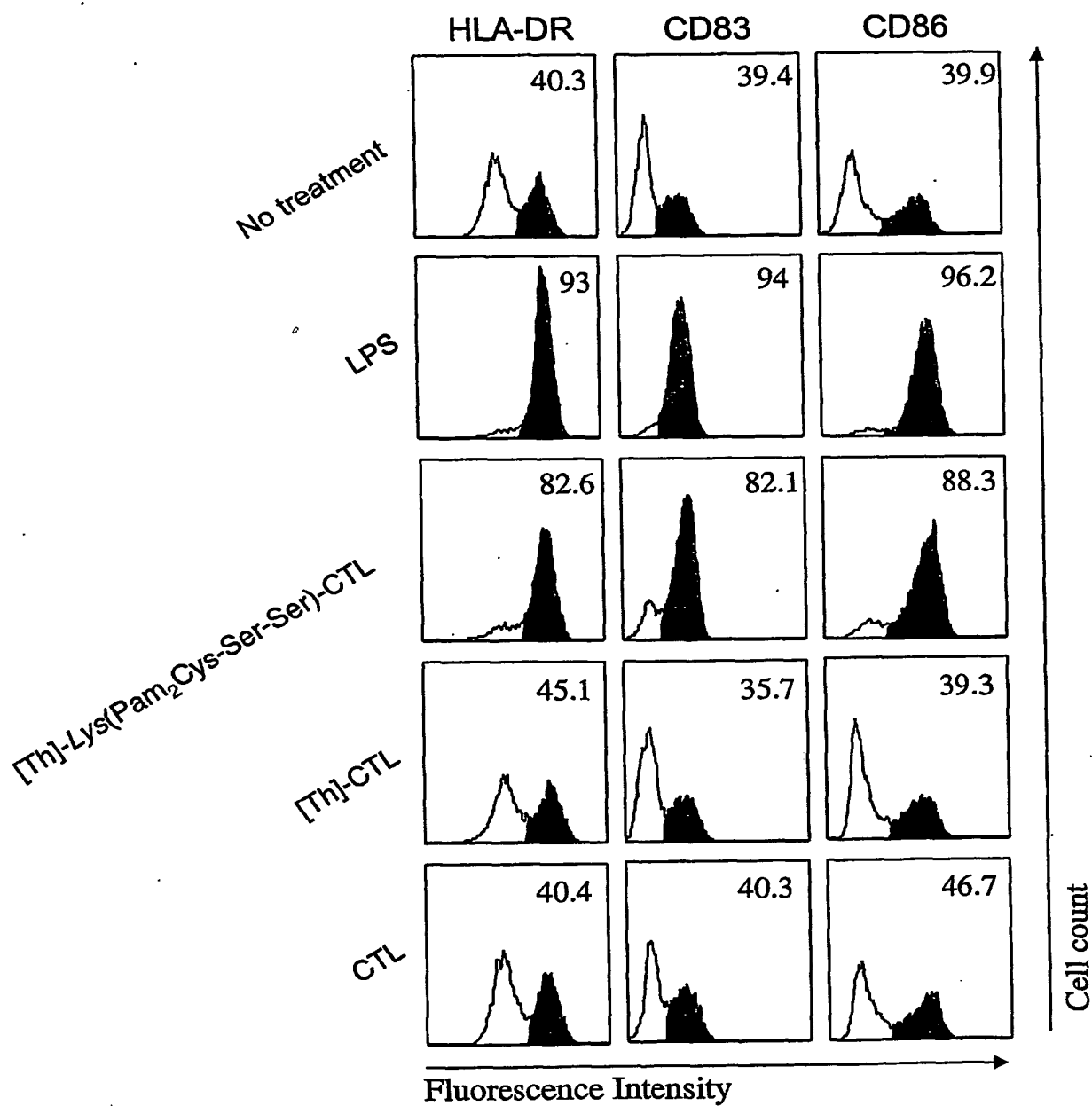


FIGURE 16